

>AF202977 ACCESSION:AF202977 NID: gi 7798695 gb AF202977.1 AF202977
Homo sapiens potassium voltage-gated channel, KQT-like
subfamily, member 5 (KCNQ5) mRNA, complete cds
Length = 3137



Score = 1765 bits (4522), Expect = 0.0
Identities = 887/897 (98%), Positives = 888/897 (98%), Gaps = 9/897 (1%)
Frame = +1

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Query: 96 YTSSQSCRRNVYRRVQNYLYNVLERPRGWAFIYHAFVFLVFGCLILSVFSTIPEHTKL 155
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Query: 156 ASSCLLILEFVMIVVFGLEFIIRIWSAGCCCRRYRGWQGRLRFARKPFCVIDTIVLIASIA 215
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Query: 216 VVSAKTQGNIFATSALRSLRFLQILRMVRMDRRGGTWKLLGSVVAHSKELITAWYIGFL 275
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Query: 507 PPLKTVIRAIRIMKFHVAKRKFKETLRPYDVKDVEQYSAGHLDMLCRIKSLQTRVDQIL 566
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PubMed

Nucleotide

Protein

Genome

Structure

PMC

Taxonomy

OMIM

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20

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File

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Features

Links

1: AF202977. Homo sapiens pota...[gi:7798695]

LOCUS AF202977 3137 bp mRNA linear PRI 01-AUG-2000
 DEFINITION Homo sapiens potassium voltage-gated channel, KQT-like subfamily,
 member 5 (KCNQ5) mRNA, complete cds.
 ACCESSION AF202977
 VERSION AF202977.1 GI:7798695
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 3137)
 AUTHORS Schroeder,B.C., Hechenberger,M., Weinreich,F., Kubisch,C. and
 Jentsch,T.J.
 TITLE KCNQ5, a novel potassium channel broadly expressed in brain,
 mediates M-type currents
 JOURNAL J. Biol. Chem. 275 (31), 24089-24095 (2000)
 MEDLINE 20379054
 PUBMED 10816588
 REFERENCE 2 (bases 1 to 3137)
 AUTHORS Schroeder,B.C., Hechenberger,M., Weinreich,F., Kubisch,C. and
 Jentsch,T.J.
 TITLE Direct Submission
 JOURNAL Submitted (09-NOV-1999) ZMHN, Hamburg University, Martinistraesse
 85, Hamburg 20246, Germany
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BASE COUNT 865 a 749 c 745 g 778 t

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Oct 1 2003 15:02:47